

## Product: BERYL SURFACE NEW LED K-1/L2 1800 MICRO-PRM E 04 840 Index: 19.4038.2121.04

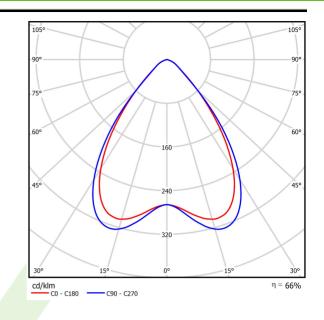


## Description

Downlight surface mounted luminaire made of cast aluminum. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption comparing with traditional solutions. The luminaire has the ability to adjust the optics in two planes (in the vertical axis by 359° and to the left and right 15°). Note: the color of the frame and housing has a slightly different shade than the color of the inner reflector cover.

Product information	Category Surface mounted luminaires	
i i oudot information	Family BERYL SURFACE NEW LED K/L2	
		L SURFACE NEW LED K-1/L2 1800 MICRO-PRM E 04 840
		38.2121.04
Light and electrical data	Light source	LED
3	Luminous flux LED	D [lm] 4116
	LED power [W]	22,6
	Luminaire luminous flux	
	Power of luminaire	re [W] 25,6
	Luminaire's light ef	efficiency [lm/W] 106,5
	Color of the light [k	[K] <b>4000</b>
	CRI	85
	SDCM (LED source	ces) <b>2</b>
	Beam angle [°]	(C0-C180) / (C90-C270) - 76,4° / 77,6°
	Protection against	at electric shock I
	Protection degree	e IP20
	Voltage	220240 V, 5060 Hz
	Lifetime of LED so	ources [h] 83000 (1) / 100000 (2) / 100000 (3)
	Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)
	Operating tempera	rature range [°C] 5 ÷ 30
	Driver	standard on/off (E)
	Power factor cos φ	φ >0,95
	Circuit load capaci	city <b>39 (B10), 62 (B16), 65 (C10), 104 (C16)</b>
Mechanical data	Assembly	surface mounted on ceiling
	Material	aluminum
	Color	RAL 9005 (black)
Н	Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
	Impact resistant	IK04
A	Dimensions [mm]	251 x 130 x 155

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 30-06-2025